

Purchase Order Receipt Listing

Friday, September 02, 2016 1:34:06 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO33469 Receipt Dates from 9/2/2016 to 9/2/2016 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Rev Date/ Emp	Rev Qty (PO U/M)	Cost Per Unit/ Rev Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO33469	1		M6061T6B2.000X01.1.250		9/7/2016	9/2/2016	12.0000	\$6.29	0.0000	0	\$75.48
CAD	No		6061-T6 Bar 2.00 x 1.25	f	12.0000	PL0U01		\$75.48	0.0000	0	
			m135559								
	2		M6061T6B1.500X02.1.500	f	9/7/2016	9/2/2016	12.0000	\$8.42	0.0000	0	\$101.02
	No		6061-T6 Bar 1.50 x 2.50	f	12.0000	PL0U01		\$101.02	0.0000	0	
			m135559								
	3		M6061T6B30000X01.1.500	f	9/7/2016	9/2/2016	12.0000	\$9.53	0.0000	0	\$114.36
	No		6061-T6 Bar 3.00 x 1.50	f	12.0000	PL0U01		\$114.36	0.0000	0	
			m135559								
	4		M6061T6R0.563	f	9/7/2016	9/2/2016	36.0000	\$1.16	0.0000	0	\$41.93
	No		6061-T6 ROUND BAR .563	f	36.0000	PL0U01		\$41.93	0.0000	0	
			m135559								
	5		M6061T6R1.500	f	9/7/2016	9/2/2016	12.0000	\$4.13	0.0000	0	\$49.56
	No		6061-T6 Round Bar 1.50	f	12.0000	PL0U01		\$49.56	0.0000	0	
			m135559								
	6		M6061T6R3.500	f	9/7/2016	9/2/2016	12.0000	\$19.44	0.0000	0	\$233.29
	No		6061 RD bar 3.50	f	12.0000	PL0U01		\$233.29	0.0000	0	
			m135559								
	7		M304R1.500	f	9/7/2016	9/2/2016	12.2000	\$9.83	0.0000	0	\$119.99
	No		304 round bar 1.500	f	12.2000	PL0U01		\$119.99	0.0000	0	
			m135559								
	8		M303H0.500	f	9/7/2016	9/2/2016	12.0000	\$3.42	0.0000	0	\$41.08
	No		303 HEX BAR .500	f	12.0000	PL0U01		\$41.08	0.0000	0	
			m135559								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Sid	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO33469 CAD	9 No		M174R0.750 17-4 round bar .750 m135559	f	9/7/2016 24.0000	9/2/2016 PLOU01	24.0000	\$5.26 \$126.25	0.0000 0.0000	0 0	\$126.25
	13 No		M304S16GA 304/316 Sheet .063 m135559	sf	9/7/2016 40.0000	9/2/2016 PLOU01	40.0000	\$3.42 \$136.74	0.0000 0.0000	0 0	\$136.74
	14 No		M6061T6B0.375X01. f 6061T6 BAR .375 x 1.00 m135559	f	9/7/2016 12.0000	9/2/2016 PLOU01	12.0000	\$2.86 \$34.31	0.0000 0.0000	0 0	\$34.31
	15 No		M6061T6B0.750X01. f 6061-T6 Bar .750 X 1.50 m135559	f	9/7/2016 12.0000	9/2/2016 PLOU01	12.0000	\$2.99 \$35.88	0.0000 0.0000	0 0	\$35.88
	16 No		M6061T6B1.000X04. f 6061-T6 Bar 1.00 x 4.00 m135559	f	9/7/2016 12.0000	9/2/2016 PLOU01	12.0000	\$9.00 \$107.96	0.0000 0.0000	0 0	\$107.96
	17 No		M6061T6B00750X00 f .125 6061-T6 Bar .750 x .125 m135559	f	9/7/2016 20.0000	9/2/2016 PLOU01	20.0000	\$1.72 \$34.31	0.0000 0.0000	0 0	\$34.31
	18 No		M6061T6S.080 6061-T6 .080 Sheet m135559	sf	9/7/2016 96.0000	9/2/2016 PLOU01	96.0000	\$3.32 \$318.55	0.0000 0.0000	0 0	\$318.55
	19 No		71401T-45 PROCUREMENT QUALITY CLAUSES m135559		9/7/2016 1.0000	9/2/2016 PLOU01	1.0000	\$0.00 \$0.00	0.0000 0.0000	0 0	\$0.00

Total Received Quantity: 337.2000
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$1,570.70
 Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

9507
No: PEC 6783
Ship Date 31 Aug 16 at 13:53 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

①
AR
Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-963239- 1 Your PO # 33469

ALUMINUM FLAT BAR 6061-T6511
1.250" x 2.00" X 144.0000"

Heat Number Tag No
195307-8 565355

Quantity PCS Wt LBS
12 FT 1 35

MTR

2) Our Order PEC-963239- 2 Your PO # 33469

ALUMINUM FLAT BAR 6061-T6511
1.50" x 2.50" X 144.0000"

Heat Number Tag No
195205-3 565356

Quantity PCS Wt LBS
12 FT 1 52

MTR

3) Our Order PEC-963239- 3 Your PO # 33469

ALUMINUM FLAT BAR 6061-T6511
1.50" x 3.00" X 144.0000"

Heat Number Tag No
Z00649058 565357

Quantity PCS Wt LBS
12 FT 1 63

MTR

4) Our Order PEC-963239- 4 Your PO # 33469

ALUMINUM ROUND BAR 6061-T6511
.562" DIA X 144.0000"

Heat Number Tag No
183339-7 565358

Quantity PCS Wt LBS
36 FT 3 12

MTR

5) Our Order PEC-963239- 5 Your PO # 33469

ALUMINUM ROUND BAR 6061-T6511
1.50" DIA X 144.0000"

Heat Number Tag No
Z00262360 565359

Quantity PCS Wt LBS
12 FT 1 26

MTR

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

B I L L O F L A D I N G
Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 6783
Ship Date 31Aug16 at 13:53 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-963239- 6 Your PO # 33469

ALUMINUM ROUND BAR 6061-T6511
3.50" DIA X 144.0000"

Heat Number Tag No
108261-1-1-A-1 565360

Quantity
12 FT

PCS
1

Wt LBS
138

MTR

7) Our Order PEC-963239- 7 Your PO # 33469

STAINLESS STEEL ROUND BAR 304D
1.50" DIA X 146.0000"

Heat Number Tag No
040R 565361

Quantity
12 ' 2.0000 "

PCS
1

Wt LBS
75

MTR

8) Our Order PEC-963239- 9 Your PO # 33469

STAINLESS STEEL HEX BAR 303 STAINLESS
.50" HEX X 144.0000"

Heat Number Tag No
4T247 565363

Quantity
12 FT

PCS
1

Wt LBS
10

MTR

10) Our Order PEC-963239- 10 Your PO # 33469

STAINLESS STEEL ROUND BAR 17-4 STAINLESS
.750" DIA X 144.0000"

Heat Number Tag No
266870 565364

Quantity
24 FT

PCS
2

Wt LBS
35

MTR

11) Our Order PEC-963239- 11 Your PO # 33469

ALUMINUM FLAT BAR 6061-T6511
375" x 1.00" X 144.0000"

Heat Number Tag No
598183 565365

Quantity
12 FT

PCS
1

Wt LBS
6

MTR

TOTAL:

Tags
10

PCS
13

LBS
452

Heat Number

*** Chemical Analysis ***

Page: 2Continued

ALUMINIUM - LAITON - CUIVRE - PLASTIQUE - ACIER INOXYDANT
ALUMINIUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 6783

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 31Aug16 at 13:53 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

040R
108261-1-1-A-1
183339-7
195205-3
195307-8
266870
4T247
598183
Z00262360
Z00649058

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL GW. 455 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR
INVENTORY, SEPT. 22 & 23/2016. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

Page: 3Continued

ALUMINUM / ALU MIN - CUIVRE / COPPER - PLASTIQUE / PLASTICS - ACIER INOX / STAINLESS
ALUMINUM / ALU MIN - CUIVRE / COPPER - PLASTIQUE / PLASTICS - ACIER INOX / STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

BILL OF LADING

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 6735
Ship Date 31Aug16 at 9:48 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC-963240- 1 Your PO # 33469
STAINLESS STEEL ROUND BAR 303 STAINLESS

.750" DIA X 144.0000"

B/O

2) Our Order PEC-963240- 2 Your PO # 33469

ALUMINUM FLAT BAR 6061-T6511

.750" X 1.50" X 144.0000"

Heat Number

Z0056096

Tag No

565368

Quantity

12 FT

PCS

1

Wt LBS

16

3) Our Order PEC-963240- 3 Your PO # 33469

ALUMINUM FLAT BAR 6061-T6511

1.00" x 4.00" X 144.0000"

Heat Number

Z00217126

Tag No

565369

Quantity

12 FT

PCS

1

Wt LBS

56

4) Our Order PEC-963240- 4 Your PO # 33469

ALUMINUM FLAT BAR 6061-T6511

.125" x .750" X 240.0000"

CUT IN HALF

Heat Number

421726-1

Tag No

565443

Quantity

20 FT

PCS

1

Wt LBS

2

5) Our Order PEC-963240- 5 Your PO # 33469

ALUMINUM SHEET 6061 T6

.0810 Nom X 48.0000" X 144.0000"

Heat Number

RA27997

Tag No

565263

Quantity

96.00 SFT

PCS

2

Wt LBS

109

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 6735
 Ship Date 31Aug16 at 9:48 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-963240- 6 Your PO # 33469
 STAINLESS STEEL SHEET 304-2B
 .0600 Nom X 48.0000" X 120.0000"

Heat Number Tag No
 YU175063 565244

Quantity PCS Wt LBS
 40.00 SFT 1 95

TOTAL: Tags 5 PCS 6 LBS 278

Heat Number
 421726-1
 RA27997
 YU175063
 Z00217126
 Z0056096

*** Chemical Analysis ***

***** SHIP WITH 963239 *****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 PKG, 1 BDL, 2 SKIDS GW. 839 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

B I L L O F L A D I N G

No: PEC 6735

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 31Aug16 at 9:48 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR
INVENTORY, SEPT. 22 & 23/2016. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 3 Last

ALUMINIUM / LAITON / CUIVRE / PLASTIQUE / ACIER INOX
ALUMINUM / BRASS / COPPER / PLASTICS / STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

* MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
750" X 1.50" X 144.0000"
PART NO.

PO/Rel 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006735-002

31 Aug 16

Signed by: *[Signature]*

Pg 1/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-276524-1		CUSTOMER PART NUMBER: 376/STK		PRODUCT DESCRIPTION: 750 X 1.500 SC RECT BAR	
KAISER ORDER NUMBER: 6012468	LINE ITEM: 001	SHIP DATE: 07/07/2016	KAISER LOT NUMBER: Z00256096	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 2032.000 LB	QUANTITY: 128.000 PCS	B/L NUMBER: 616172	DIAMETER THICKNESS: 1.500	WIDTH: 750	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

DAS
14
9-89

16/04/09

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00256096	0001	0001	47.4	43.3	18.6	RE 92	N/A	N/A
Z00256096	0001	0002	47.5	43.2	20.1	RE 92	N/A	N/A
Z00256096	0001	0003	43.6	39.2	20.8	RE 93	N/A	N/A
Z00256096	0001	0004	43.7	39.3	22.3	RE 93	N/A	N/A
Z00256096	0001	0005	43.6	39.2	23.2	RE 94	N/A	N/A
Z00256096	0001	0006	48.0	43.6	21.0	RE 92	N/A	N/A
Z00256096	0001	0007	47.6	43.6	21.6	RE 95	N/A	N/A
Z00256096	0001	0008	43.9	39.7	20.7	RE 92	N/A	N/A
Z00256096	0001	0009	43.8	39.4	21.3	RE 94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.30	0.70	0.40	0.15	1.20	0.35	0.25	0.15	KA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.30	0.04	0.00	0.00	KA	NA	NA	0.00	0.00
105792	.60	.28	.17	.07	.91	.07	.05	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-S1221 2009 SECT II AMS-QQ-A-200/8A UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00240613

Kaiser Order Number: 6012468

Line Item: 001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.750" X 1.50" X 144.0000"
PART NO.

PO/Rel 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006735-002

31Aug16

Signed by: *W*

Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00240613

Kaiser Order Number: 6012468

Line Item: 001

Page 2 of 2

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 305203

Ship To: ThyssenKrupp Materials NA
2821 Langstaff Road
Concord, ON L4K 5C6

Ticket:
5463289

Our Order: 421726 - 1

Cust P.O.: 272890

Die: ~~ES05485~~

Part: 05485-000-240

Alloy Temper: 6061 T651

Description: (.125 x .750)

Print Date: 2/29/16

DAS
74
9-29

16/09/09

Chemical Composition Range

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OtherEach	OtherTotal
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

<u>Sample ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test Date</u>	<u>Ultimate Tensile</u>	<u>Yield 2% offset</u>	<u>Elongation 2" gage length</u>
421128	3B1855	A11	2/26/16	46.20	42.72	8.2

Applicable Specifications: ASTMB221-14 AMS-QQ-A200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Siddharth Desai - Tensile Testing

Authorized:

Evan Eng, Quality Assurance Manager

THYSSENKRUPP MATERIALS NA

PART AEROSPACE

ALUMINUM SHEET 6061 T6
0.810 Nom X 48.0000" X 144.0000"
PART NO.

PO/Ref 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: 

Certificate of Mill Test Results
BL PEC-006735-005
31Aug16
Pg 1/1

Henan Xindatong Aluminum Industry Co., Ltd.

MILL TEST CERTIFICATE

Name	Lot No.	Size of Goods (inch)	Alloy/ Temper	Chemical Composition (%)												Mechanical Properties		Standard
				Si	Fe	Cu	Mn	Mg	Zn	Ti	Cr	Others		Al	Tensile Strength (MPa)	Elongation (%)		
												Each	Total					
6061 T6 ALUMINUM SHEET	RA27997	0.08"x48"x144"	6061 T6	0.296	0.493	0.267	0.089	0.992	/	0.0283	0.107	0.05	0.15	Remain	295	11.1	GB/T3880-2012	
3003 H14 ALUMINUM SHEET	Z-1601N3046	0.032"x48"x96" 0.032"x48"x120"	3003 H14	0.094	0.572	0.09	1.027	0.004	0.0046	0.031	0.0087	0.05	0.15	Remain	167	18	GB/T3880-2012	
	Z-1601N3043	0.040"x48"x96" 0.040"x48"x120"	3003 H14	0.086	0.526	0.088	1.032	0.007	0.0052	0.022	0.009	0.05	0.15	Remain	164	23	GB/T3880-2012	
	Z-1601N3044	0.125"x48"x96" 0.125"x48"x120"	3003 H14	0.09	0.517	0.081	1.007	0.0036	0.0053	0.017	0.0083	0.05	0.15	Remain	152	25	GB/T3880-2012	

/C REF: IDLC19687

exception of Goods and/or Services:

COVERING 100 PERCENT OF INVOICE VALUE OF GOODS AND/OR SERVICES DESCRIBED AS:
5,542 METRIC TONS 6061 T6 ALUMINUM SHEET
15,397 METRIC TONS 3003 H14 ALUMINUM SHEET
IF TORONTO PORT

Inspector: Shao Jiguo

Date: Jan. 26, 2016

Henan Xindatong Aluminum Industry Co., Ltd.

郑州信达通铝业有限公司
HENAN XINDATONG ALUMINUM INDUSTRY CO., LTD.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
STAINLESS STEEL SHEET 304-2B
.0600 Nom X 48.0000" X 120.0000"
PART NO.

PO/REL 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006735-006

31Aug16
Pg 1/1

Signed by:

1995



INSPECTION CERTIFICATE

INVOICE NO. : F14M971
COMMODITY : PRIME COLD ROLLED STAINLESS STEEL SHEET

SPECIFICATION : AISI 304 / 304L / ASTM A240/A480-11a ASME SA240/SA480-11a
CUSTOMER : OLBERT METAL SERVICES LIMITED

NO. 345, SHUN-AN RD., LUZHU DIST.,
KAOHSIUNG CITY 821, TAIWAN, (R.O.C.)
TEL NO : 886-7-697-6266
FAX NO : 886-7-697-3006
CERTIFICATE NO: F14M971
DATE OF ISSUE: 10/07/2014
PAGE: 1

SIZE	NO. of Product	Weight in KG NET	Heat No.	ID No.	Mechanical Properties Tensile Test T ₁ -60 min					Chemical Composition (%)									
					Y.S. (N/mm ²)	T.S. (N/mm ²)	E.L. (%)	HRB	HV	C x 100	Si x 100	Mn x 100	P x 1000	S x 1000	Ni x 100	Cr x 100	N x 100		
304/304L 2B PI																			
11GA X 60" X 120"	1	2.294	YU175294	38S27664A-11	319	647	53	86	175	2.7	43	128	41	14	800	1820	3.5		
11GA X 60" X 120"	1	2.294	YU175294	38S27664A-12	319	647	53	86	175	2.7	43	128	41	14	800	1820	3.5		
12GA X 48" X 120"	1	2.275	YU175528	38S28482A-11	315	638	54	86	183	1.6	44	116	40	8	806	1820	3.8		
12GA X 48" X 120"	1	2.274	YU175528	38S28482A-12	315	638	54	86	183	1.6	44	116	40	8	806	1801	3.8		
14GA X 48" X 120"	1	2.274	YU175528	38S28482A-13	315	638	54	86	183	1.6	44	116	40	8	806	1801	3.8		
14GA X 48" X 120"	1	2.260	LZ465X03	38S1727258-1	337	690	49	86	183	2.6	44	89	25	2	804	1818	5.6		
16GA X 48" X 96"	1	2.276	YU175063	38S277258-2	337	680	49	88	183	2.6	44	89	25	2	804	1818	5.6		
16GA X 48" X 120"	1	2.276	YU175063	38S28782A-1	304	608	57	82	160	0.9	47	149	37	2	807	1807	4.4		
16GA X 48" X 120"	1	2.286	YU175063	38S28782A-2	304	608	57	82	160	0.9	47	149	37	2	807	1807	4.4		
18GA X 48" X 120"	1	2.286	YU175063	38S28782A-3	304	608	57	82	160	0.9	47	149	37	2	807	1807	4.4		
18GA X 48" X 96"	1	2.264	YU270228	38S28485C-1	297	620	54	84	167	1.8	39	127	31	4	802	1805	3.8		
18GA X 48" X 120"	1	2.243	YU270228	38S28485C-2	297	620	54	84	167	1.8	39	127	31	4	802	1805	3.8		
18																			
29571																			
NO MERCURY CONTAMINATION																			
RE HE NEEDED CERTIFY THAT THE MATERIAL DESCRIPTION HEREIN HAS																			

REMARKS: NO MERCURY CONTAMINATION
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS
BEEN MADE IN ACCORDANCE WITH THE RULES OF THE MILL CERTIFICATE.

THE COUNTRY OF MELT AND MANUFACTURE: TAIWAN

YIEH MAU CORP.

Manager of Quality Assurance Section

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 4.00" x 144.0000"
PART NO.

PO/Ref 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006735-003

31Aug16

Signed by: *[Signature]*

Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-276501-12		CUSTOMER PART NUMBER: B19/STK		PRODUCT DESCRIPTION: 1.000 X 4.000 SC RECT BAR	
KAISER ORDER NUMBER: 6012537	LINE ITEM: 012	SHIP DATE: 07/21/2016	KAISER LOT NUMBER: Z00217126	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 3048.000 LB	QUANTITY: 54.000 PCS	B/L NUMBER: 616305	DIAM/OD/THICKNS: 1.000	WIDTH: 4.000	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00217126	0001	0001	48.6	45.7	16.3	RE 90	N/A	N/A
Z00217126	0001	0002	49.0	43.8	17.8	RE 94	N/A	N/A
Z00217126	0001	0003	48.4	44.8	16.9	RE 93	N/A	N/A
Z00217126	0001	0004	49.3	46.4	14.7	RE 91	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106143	.76	.33	.30	.09	.94	.09	.04	.02	.00	.00	.00	.01	.04

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 2009 SECT II AMS-QQ-A-200/84 UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00242484

Kaiser Order Number: 6012537

Line Item: 012

THYSSENKRUPP MATERIALS NA

PO/Rel 33469

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC:006783-001

31Aug16
Pg 1/1

PART AEROSPACE
ALUMINUM PLAT BAR 6061-T6511
1.250" x 2.00" x 144.0000"
PART NO.



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST

BILL TO THYSSENKRUPP MATERIALS NA	CERT CODE: 9	DIE NUMBER S 22772	DATE OF SHIPMENT Jul/08/2016	EXTRUDEX ORDER NO. 195307 - 8	MANIFEST NO. 352435
SHIP TO THYSSENKRUPP MATERIALS NA	CUSTOMER PO PEC-276232	ALLOY 6061	SALESMAN FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION 1.25"x2" FB	CUSTOMER PART NUMBER 22772-S	PART DESCRIPTION 1.25"x2" FB	CERTIFICATION ASTM B221-14 - AMS QQA 200/8		

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell E	Conductivity
A.11	6061	Jul/07/2016	43.50	39.70	14.80	88.6, 88.3, 88.9	

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Sa	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
33083	A.11	6061	0.542	0.214	0.211	###	0.863	###	0	0.0111	0.0109	0	0	0	0	0	0	0	0	0	0	Remainder

14
9-39 16/09/09

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

THYSSENKRUPP MATERIALS NA

P.O./Ref 33469

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

PART: AEROSPACE
ALUMINUM EXTRUDED BAR 6061-T6511
1.50" X 2.50" X 144.0000"
PART NO.

Certificate of Mill Test Results

BL PEC-006783-002

31 Aug 16
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST

BILL TO THYSSENKRUPP MATERIALS, NA	CERT CODE: 9	DIE NUMBER S 4660	DATE OF SHIPMENT Jul/21/2016	EXTRUDEX ORDER NO. 195205 - 3	MANIFEST NO 353232
SHIP TO THYSSENKRUPP MATERIALS, NA	CUSTOMER PO PEC-276140	SALESMAN FORBES DODWELL			
SO DESCRIPTION 1.5"x2.5" FB	CUSTOMER PART NUMBER 4660-S	PART DESCRIPTION 1.5"x2.5" FB			
		CERTIFICATION ASTM B221-14 - AMS QQA 20078			

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell E	Conductivity
A.11	6061	Jul/19/2016	44.30	40.40	16.20	88.9, 89.2, 88.6	

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
382985	A.11	6061	0.61	0.16	0.21	0.04	0.88	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0

DAS
14
0.20
15/09/16

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.50" x 3.00" X 144.0000"

PART NO.

PO/Rel 33469

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-0067S3-003

31Aug16

Signed by:

[Signature]

Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-276428-1		CUSTOMER PART NUMBER: 471/STK		PRODUCT DESCRIPTION: 1.500 X 3.000 SC RECT BAR	
KAISER ORDER NUMBER: 6012416	LINE ITEM: 001	SHIP DATE: 07/28/2016	KAISER LOT NUMBER: Z00649058	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1524.000 LB	QUANTITY: 24.000 PCS	B/L NUMBER: 616373	DIAM BAPT THKNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

DAS

14

0.89

11/10/09

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00649058	0001	0001	44.1	39.2	18.5	RE 92	N/A	N/A
Z00649058	0001	0002	44.7	39.8	13.8	RE 93	N/A	N/A
Z00649058	0001	0003	44.6	39.9	14.2	RE 91	N/A	N/A
Z00649058	0002	0001	41.7	37.8	18.0	RE 91	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.30	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106348	.58	.24	.20	.09	.82	.07	.05	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-14 SPECIFIED ASME-BB221 2009 SECT II SMS-QQ-A-200/34 UNS-A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Almee L. Macnowski, Quality & Technology Manager

Almee L. Macnowski

Plant Serial: 00243639

Kaiser Order Number: 6012416

Line Item: 001

Certificate of Mill Test Results

31 Aug 16
Pg 1/1

108261	ITEM	1
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ASTM B221-14 AMS-QQ-A-200/6 Rev
A (2012-09) ASME SB221 - 1998 sect

DATE OF SHIPMENT	5/16/2016
DE: MUMUKRI	1023
MCOT	6061
TEMBER	16511
SAT CSMAN	Scott Parick
DESI: KID-SAM	

Red 3 500" Diameter. Stenciled

16/09/09

Conductivity

Q1

Complaint. Neither mercury nor any of its compounds were utilized by Nashion America in the manufacture of this material. Material conforms with FAR EAA (FAR 52.225-4, Buy American Act) and FAR EAA (DFARS 202.225-7004 Buy American Act & Bal of

Greg Talbot
Quality Manager

THYSSENKRUPP MATERIALS NA

STAINLESS STEEL HEX BAR 303 STAINLESS
50" HEX X 144.0000"
PART NO.

PO/Ref 33469

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-006783-008

31 Aug 16
Pg 1/1



INSPECTION CERTIFICATE

THYSSEN LITINA CORP.

REVISION: 01

DATE: 2015/11/26

1. 100% OF THE MATERIAL IS TO BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATION.

2. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

3. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

4. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

5. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

6. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

7. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

8. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

9. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

10. THE TEST RESULTS SHALL BE FURNISHED TO THE CUSTOMER IN WRITING.

CUSTOMER: TA CHEN STAINLESS PIPE CO., LTD.
COMMODITY: Stainless Steel Cold Draw Rectangular Bar (R)
CERTIFICATE NO: A1512010037

ORDER NO.: 10409003/L54176
SPECIFICATION: 303

SUPPLY CONDITION: CD
DATE OF ISSUE: 2015/11/26

Heat No	Batch (Dia)	Pcs	M	Chemical Composition (wt%)										Mechanical Property					EQUIV. SW
				C	S	Mn	P	S	Si	Cr	Mo	Cu	V	TS N/mm ²	YS N/mm ²	EL %	RA %	DBH	HB
Spec	112"	150	157	5.9	24	19.5	28	33.4	80.5	1766	9	80	36.1	770	580	12	51	90	1175 (1202)
HT247	112"	121	1049	5.9	24	19.5	28	33.4	80.5	1766	9	80	36.1	770	580	12	51	90	1175 (1202)
Total:			2395																

Handwritten signature: 11/24/16

MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

Customer: COPCON PO#: PEC-276671 SO#: LPFN05

Item: HB030032 Bundle: WL15113002 Heat#: 4T247

This MTR contains 1 page (Page# 1)

MTR#: WLRBA1512010037.

TO: PEK/444
Acc. to ASTM A282 Cold A.
Acc. to AISI 304 Type 1/CD-5-764.

LENGTH TOLERANCE: 0-50

This inspection certificate is issued according to EN 10204 2.2

Remark:

Solution annealed treatment: Acc. to ASTM A84.
Melted manufactured: Taiwan, Improved machining.

1. We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with requirement of the above material specification.
2. We certify that the material is free from mercury and radiation contamination. Qualification No. of Taiwan Atomic Energy Committee: 135
3. The Above Testing Results Relate Only To The Tens Tested.
4. No retesting required

SUPPLY CONDITION:

- A: Annealed
- B: Shot Blasted
- C: As Cast
- E: Recycled Skin Pass
- H: Precipitation Hardening
- HR: Hot Rolled
- LS: Single Pass
- K: Cold Edge
- L: Polished
- MC: Cold Rolled
- P: Pickled
- S: Shaved
- VS: V-Slit
- WC: Water Cold
- KT: Temper
- CD: Cold Draw
- CC: Cold Rolled
- PL: Turned or Peened

We have the following certifications

- 1. ISO 9001:2008 Quality Management System
- 2. ISO 14001:2004 Environmental Management System
- 3. PED & ADR 2006 Machinery Directive
- 4. LR - LR - ABS Classification Society Certification
- 5. ASME Quality Management System
- 6. ISO 10012:2003 Environmental Management System
- 7. CE Marking (CE Marking Certificate)

TEST METHOD:
CHEMICAL-ASTM E1806, E1815, E1806, E1819

Quality Assurance Responsible Personnel
SL Khan.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.375" X 1.00" X 144.0000"

PART NO.

PO/Rel 33469

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006783-011

31Aug16

Signed by:

Pg 1/1



LB ALUMINIUM BERHAD
(138535-V)

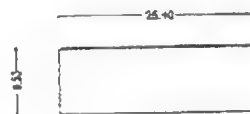


ALUMINIUM EXTRUSION

TEST CERTIFICATE

CUSTOMER: THYSSENKRUPP MATERIALS NA	SECTION NO.: PE01453MF03660	DATE: Mar-04-2016
SALES ORDER NO.: 1620748	WORK ORDER: 598183	ALLOY: 6061-T6511
PRESS NO.: 1101	EXTRUSION DATE: Feb-24-2016	CERTIFICATE NO.: MCEKT1602320
CUSTOMER PO NO.: PEC-272922		

Section Sketch:



DAS

14

9-29

16/09/09

Thickness = 9.53 mm

CHEMICAL COMPOSITION

Composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Analysis Ref:-
Min	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	Remainder	79280
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15		Feb-17-2016
Actual	0.710	0.200	0.269	0.028	1.050	0.079	0.019	0.012		

MECHANICAL PROPERTIES (Result shown is tested by LBALUM)

	Tensile Strength N/mm ²	Yield Stress N/mm ²	Elongation (%)
Standard	260	240	6
Result	337.45	318.03	19.70

Compliance with ASTM B221M-07

We hereby certify that the material covered by this report has been verified or tested according to the agreed standard sampling method or the requirements of any specification or requirements described herein, and that sample representatives of the material met the composition limits and had the mechanical properties shown. Also, note that mercury is not a normal constituent in aluminum alloys. Minor mercury notary of life compounds are used in the manufacture of our extrusion. This certificate conforms to 3.1, EN 10204

** This certificate of Analysis has been produced electronically and is valid without signature **

Lot 11, Jalan Perusahaan 1, Kawasan Perusahaan Beranang, 43700 Beranang, Selangor Darul Ehsan, Malaysia.
Tel: 603-8723 8822 (15 Lines) Fax: 603-8723 3191 (General), 8723 7272 (Sales), 8727 1218 (Export)
Enquiry@lbalum.com.my www.lbalum.com

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511
1.50" DIA X 144.0000"
PART NO.

PO/Rel 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006783-005

31 Aug 16

Signed by: *[Signature]*

Pg 1/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-276928-1		CUSTOMER PART NUMBER: R74/STK		PRODUCT DESCRIPTION: KAISERSELECT PRECISION ROD 1.500+/- .005	
KAISER ORDER NUMBER: 6013545	LINE ITEM: 001	SHIP DATE: 07/26/2016	KAISER LOT NUMBER: Z00262360	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1047.000 LB	QUANTITY: 42.000 PCS	S/L NUMBER: 616345	DIAM/DIA/TURNS: 1.500	WIDTH: 1.500	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

DAS
16/09/09
9-39

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00262360	0001	0001	52.6	50.3	17.9	RE 92	N/A	N/A
Z00262360	0001	0002	51.1	48.5	19.2	RE 92	N/A	N/A
Z00262360	0001	0003	50.8	48.2	19.1	RE 95	N/A	N/A
Z00262360	0001	0004	51.1	48.5	18.6	RE 94	N/A	N/A
Z00262360	0001	0005	51.2	48.7	16.7	RE 93	N/A	N/A
Z00262360	0001	0006	50.7	48.2	17.8	RE 94	N/A	N/A
Z00262360	0001	0007	50.9	48.3	18.3	RE 94	N/A	N/A
Z00262360	0002	0001	51.7	49.4	18.2	RE 93	N/A	N/A
Z00262360	0002	0002	52.2	49.8	18.3	RE 93	N/A	N/A
Z00262360	0002	0003	51.6	49.3	18.2	RE 92	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106253	.73	.27	.25	.12	.85	.09	.14	.02	.00	.00	.00	.01	.04

Applicable Requirements:

PER ASTM-B221-14, STENCILED ASME-SB221 2009 SECT II PER AMS-QQ-A-200/8A UNS# A96061
MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/I6 ELEVATED MINIMUM MECHANICAL
PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00243260

Kaiser Order Number: 6013545

Line Item: 001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

1.50" DIA X 144.0000"

PART NO.

PO/Ref 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006783-005

31 Aug 16

Signed by: 

Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00243260

Kaiser Order Number: 6013545

Line Item: 001

Page 2 of 2

THYSSENKRUPP MATERIALS NA

PART AEROSPACE
STAINLESS STEEL ROUND BAR 304L
1.50" DIA X 146.0000"
PART NO.

PO/Ref 33469

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-006783-007

31Aug16
Pg 1/1



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 205693 2 Mail To:
THYSSENKRUPP MATERIALS
Customer: 007206 001 2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Ship To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 8/04/2016 Page: 1
Steel: 304/304L
Finish: ST

Your Order: PEC277085

NAS Order: IN 0235556 02

Corrosion: ASTM A262-10 Prac A/E OK
Red Ratio: 32.0 :1

PRODUCT DESCRIPTION:

NACE MR0175 (MID RADIIUS ONLY)
Round Bar, Annealed, Smooth Turned, Cold Finished
UNS 30400/30403, EN 10204 3.1, ASTM A484/15
ASTM A276/315, ASTM A479/15, ASTM A182/13 CHEM ONLY,
ASME SA479/13, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS QQS-763C, QQS-763F
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8
ASTM A193/10A-ASME SA193/10 CL 1 GR B8 (EXC PAR 7.2)

REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE
2011/65/EU, ROHS, EAF+AD+CC. NO WELD REPAIR, WELDED AND MPG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product ID Sfld # Diameter Size Weight Length Mark Pieces Commodity code

BI0787 2 1.5000 821 144.00 2 1

CHEMICAL ANALYSIS

CM(Country of Melt)

ES(Spain)

US(United States)

ZA(South Africa)

JP(Japan)

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
040R	US	.0215	.1920	18.1245	.5025	1.3400	.3530	.0687	8.5455	.0310
	S %		SI %							
		.0220	.2405							

MECHANICAL PROPERTIES

Product Id	1 d o l c f	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 4D
BI0787 2	R L	170.0	45.10	92.75	74.74	48.85

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS
.750" DIA X 144.0000"
PART NO.

PO/Rel 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006783-010

31 Aug 16

Signed by: 

Pg 1/2

Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1**

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

35100 V'ENZA (Italia) - Viale della scienza, 25 z.i.
Telefono 0444 908211 - Fax 0444 908306
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471 924111 - Fax 0471 924497

Cliente / Besteller/Purchaser/Client

VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**

Hersteller/Hersteller/Manufacturer

Stato di fornitura: Hot rolled - COND. A Peeled
Lieferzustand / Delivery state Rseled/Polished
Etat de livraison

Specifiche
Anforderungen / Requirements / Exigences

VSL 2-630 A
AMS 5643 T S17400 A
ASTM A564 2013 S17400 A
(SECTION II PTA 2013 EDITION
Qualità 630
Werkstoff/Grade/Matériau

AISI 303

ASME SA564 2013 S17400 A (3)

AMS 2303 F

ASTM A370 2014

Marca:

Markenbezeichnung
Brand/Marken V174

Tolleranza: ASTM A484-14a TABLE 7

Tolerance/Abweichance/Tolérance

Punzonatura: 630

Kenntzeichnung/Marking/Marquage

Pos. nr. Pos. n° N° de pos.	Objetto Description Objet de l'objet	Dimensioni - In Abmessungen Dimensions	Lunghezza - In Länge Longueur	Colata Schmelze Coulée	Pezzi Stücke Pièces	Peso - LB Gewicht Poids	Lotto nr. Los Lot n°
G030	Round	0.7500	145/ 146	266870		1.929	433607180

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf Lieferbereitem produkt / Test à l'état de fourniture / Prueba sobre el material así como entregado

TEST	Proveite/Proben Specimen/Échantillon Lap a dars /Lap Échantillon /Lap Lap a dars /Lap	Pos. Saggio Essai Essai	Snervimento Streckgrenze Yield Stress Limite élastique	Snervimento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction	Allungamento Bruchdehnung Elongation Allongement	Strizione Einschnürung Reduction of area Striction	Resistenza Kerker /Kerker Impact Value Résistance	Durezza Härte Hardness Dureté HB
Valori richiesti Anforderungen/Required values Valeurs demandées		min max	-	-	-	-	-	-	383
A									344

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf Lieferbereitem produkt / Test à l'état de fourniture / Prueba sobre el material así como entregado

TEST	min	max	
A Delta Ferrite		5,0	0,1 %
A Grain size for ASTM E112			8
A RATINGS FREQUENCY		1,10	0
A RATINGS SEVERITY		1,05	0

DAS
16/09/09

Sample cond. H900

Temperatura											
Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza
Heat Treatment Tratamiento	Temperature Temperatur	Cooling Refroidissement	Retention Mantien	Heat Treatment Tratamiento	Temperature Temperatur	Cooling Refroidissement	Retention Mantien	Heat Treatment Tratamiento	Temperature Temperatur	Cooling Refroidissement	Retention Mantien
Ag 90	900°F	Air	60								
1) L=longitudinal shape, T=transversal shape, Q=Tangential											
TEST	Proveite/ Proben Specimen/Échantillon Lap a dars /Lap Échantillon /Lap Lap a dars /Lap	Pos. Saggio Essai Essai	Snervimento Streckgrenze Yield Stress Limite élastique Rp 0,2% R _{eL}	Snervimento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction R _m R _L	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Einschnürung Reduction of area Striction RA %	Resistenza Kerker /Kerker Impact Value Résistance	Durezza Härte Hardness Dureté HB		
	Valori richiesti Anforderungen/Required values Valeurs demandées	min max	170	-	190	10	40	-	388		
B	12,5	68 L	180	-	200	18	52	-	429		

Mechanical properties according to ASTM A370.
Delta Ferrite according to AMS 2315

Vicenza, 27/08/15 VDO000 (Mod MCE2)	Il collaudatore di stabilimento / der Werkszeugenprüfer / Works inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 2
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THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS
.750" DIA X 1.44.0000"
PART NO.

PO/Ref 33469

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-006783-010

31Ang16

Signed by:  Pg 2/2

**Acciaierie
Valbruna S.p.A.**



**CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1**

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Telefono 0444 968211 - Fax 0444.963836
Stab. 39100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924497

Cliente / Basteler/Purchaser/Client

VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**

Hersteller/Usine producer

Stato di fornitura: Hot rolled - COND. A Peeled
Lieferzustand / Delivery state Reeled/Polished
Etat de livraison

Avviso di Spedizione:

D-V15022085

Lieferantrag/Packing list/D.

Ordine nr: 502005152 Stock - Canada

Besitz:
Your order
Commande

Tipo di Elaborazione: E+AOD

Erzeugungsart/Making process/Mode d'elaboration

Certificato nr: MEST733693/2015/

Prüfung/Test/Essai

Conferma ordine nr: EI15001310

Werk/Dur Order/Nr

Marchio di Fabbrica:

Zeichen des Lieferanten/
Trade mark
Sigle de l'usine producer

Punzone del Collaudatore:

Stempel des Werkstoffverständigen
Inspector's stamp/Personne de l'essayeur



MR

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Chem. Anal. Schmelze/Coulee	min	max	0.10	1.00	15.00	0.50	3.00	3.00	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	S %	N %	Ta %								
266870	0.034	0.46	0.56	15.25	0.30	3.22	4.63	0.060	0.001	0.041	0.0027							
Chem. Anal. Schmelze/Coulee	min	max	0.150	0.350	0.350													
Nb%+Ta%																		
266870			0.295		0.292													

Ultrasonic volumetric test according to ASTM A388 pass

Micro and macro etch test: satisfactory

Produced without class I-II Ozone depleting substances.

Macroetch test per ASTM E340: acceptable.

Furnace calibrated according to AMS-H-6875 A; APRIL 2006

Reduction ratio = 103.2 : 1

Material solution annealed 1904°F for 1 h,

air cooled to below 90°F.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste

Die gestellten Anforderungen sind in Ansatz erfüllt

The material has been furnished in accordance with the requirements

Le matériaux ont été livrés conformément aux exigences

Controllo antimiscelazione: OK

Verunreinigungsprüfung: spezialanalytisch durchgefallen

Antimixing testing performed OK

Contrôle antimélange: OK

Controllo visivo e dimensionale: soddisfatta le esigenze

Beachtungsg und Ausmessung: ohne Beanstandung

Visual inspection and dimensional checks satisfactory

Contrôle visuel et dimensionnel: satisfait

Melted and manufactured in Italy

No welding or weld repair

Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive '97/23/EC' Annex 1, s. 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 27/08/15

VCC006

(Mod MCE2)

Il collaudatore di stabilimento / der Werksachverständige / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 2

MATERIAL RECEIPT INSPECTION FORM

PO BATCH NO 33469/135559

MATERIAL M606IT6 B1.500X2.500

DATE 16/09/09

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 12'
QUANTITY INSPECTED 12'
QUANTITY REJECTED _____

THICKNESS ORDERED 1.500X2.506
THICKNESS RECEIVED 1.500X2.506
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCI (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M606IT6</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>1.500</u>
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>HEAT # 195205-3</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M606IT6 B1.500X2.500</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M135559</u>
DOES THIS MATERIAL REQUIRE EXCISE/TONG SIGN OFF	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
TYPE OF MATERIAL	HRC	HRB	DUR A
SIZE OF TEST SAMPLE			
HARDNESS DUROMETER READING			

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY _____

SIGNED OFF BY _____

DATE _____

DATE _____

Attach this inspection sheet with the corresponding material cert and send to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M6061T6 B2.000X1.250
 DATE 16/09/09

PO BATCH NO 33469/135559

MATERIAL CERTIFIED yes
 QUANTITY RECEIVED 12
 QUANTITY INSPECTED 12
 QUANTITY REJECTED _____

THICKNESS ORDERED 2.00X1.250
 THICKNESS RECEIVED 2.00X1.250
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6061T6</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1.250</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEATH 195307-8</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6061T6 B2.000X1.250</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M135559</u>
CORRECT MP# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY 14
 DATE 16/09/09

SIGNED OFF BY _____
 DATE _____

Attach this inspection sheet with the corresponding material cert and report to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M6061T6 B.375X1.000
 DATE 16/09/09

PO - BATCH NO 33469/135559

MATERIAL CERTIFIED yes
 QUANTITY RECEIVED 12'
 QUANTITY INSPECTED 12'
 QUANTITY REJECTED _____

THICKNESS ORDERED .375
 THICKNESS RECEIVED .372
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M6061T6</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>372</u>
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>HEAT # 598183</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M6061T6 B.375X1.000</u>
CORRECT ME ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M135559</u>
DOES THIS MATERIAL REQUIRE AN IDENTIFYING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
	HRC	HRB	DUR A
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS DUROMETER READING			

Testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY _____
 DATE _____

SIGNED OFF BY _____
 DATE _____

Attach this inspection sheet with the corresponding material cert and permit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33469/135559

MATERIAL M606/T6R.563
DATE 16/09/09

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 36'
QUANTITY INSPECTED 36'
QUANTITY REJECTED _____

THICKNESS ORDERED .563
THICKNESS RECEIVED .563
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M606/T6</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>.563</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEAT # 183339-7</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M606/T6R.563</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1135559</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
	HRC	HRB	DUR A
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS DUROMETER READING			

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY _____
DATE _____

SIGNED OFF BY _____
DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33469/135559

MATERIAL M303H.500
DATE 16/09/09

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 12'
QUANTITY INSPECTED 12'
QUANTITY REJECTED _____

THICKNESS ORDERED 500
THICKNESS RECEIVED 497
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y-N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	
CORRECT FINISH	<input checked="" type="radio"/> Y	
CORROSION	<input checked="" type="radio"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	<u>M303</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y	<u>497</u>
PHOTO REQUIRED	<input checked="" type="radio"/> Y	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	<u>HEAT # 9T247</u>
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	<u>M303H.500</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	<u>M135559</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	
DOES THIS MATERIAL FULFILL ALL MARKING SIGN OFF	<input checked="" type="radio"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
TYPE OF MATERIAL	HRC	HRB	DUR A
SIZE OF TEST SAMPLE			
HARDNESS DUROMETER READING			

Testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY 14
DATE 16/09/09

SIGNED OFF BY _____
DATE _____

Attach this inspection sheet with the corresponding material cert and send to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO BATCH NO 33469/135559

MATERIAL M174 R.750
DATE 16/09/09

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 24'
QUANTITY INSPECTED 24'
QUANTITY REJECTED _____

THICKNESS ORDERED .750
THICKNESS RECEIVED .750
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y-N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M17-4</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>.750</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEAT # 266870</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M174R.750</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M135559</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ACME TESTING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS DUROMETER READING	HRC	HRB	DUR A

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY DAS
DATE 16/09/09

SIGNED OFF BY _____
DATE _____

Attach this inspection sheet with the corresponding material cert and send to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33469/135559

MATERIAL ML6061T6 B3.000X1.500

DATE 16/09/09

MATERIAL CERTIFIED yes

QUANTITY RECEIVED 12'

QUANTITY INSPECTED 12'

QUANTITY REJECTED _____

THICKNESS ORDERED 1.500

THICKNESS RECEIVED 1.500

SHEET SIZE ORDERED _____

SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>ML6061T6</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>1.500</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>HEAT # 200649058</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>ML6061T6 B3.000X1.500</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>M135559</u>
CORRECT ME ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGNOFF	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR B
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

INSPECTED BY 74

DATE 16/09/09

SIGNED OFF BY _____

DATE _____

ENGINEERING SIGNOFF (if required)

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33429/135559

MATERIAL M6DLITL R1.500
DATE 16/09/09

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 12'
QUANTITY INSPECTED 12'
QUANTITY REJECTED _____

THICKNESS ORDERED 1.500
THICKNESS RECEIVED 1.500
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6DLITL</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1.500</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEAT # 206262360</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6DLITL R1.500</u>
CORRECT MP ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M135559</u>
DOES THIS MATERIAL REQUIRE ANYTHING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY _____

DATE _____

SIGNED OFF BY _____

DATE _____

Attach this inspection sheet with the corresponding material cert and permit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33469/135559

MATERIAL M6061T6 R3.500
DATE 16/09/09

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 12'
QUANTITY INSPECTED 12'
QUANTITY REJECTED _____

THICKNESS ORDERED 3.500
THICKNESS RECEIVED 3.500
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y-N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6061T6</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>3.500</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEAT # 108261-1-1-A-1</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6061T6 R3.500</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M135559</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGNOFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK
RECORD RESULTS BELOW

	HRC	HRB	DURA	TEMP
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS - DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

INSPECTED BY SA
DATE 16/09/09

SIGNED OFF BY _____

DATE _____

ENGINEERING SIGNOFF (if required)

Attach this inspection sheet with the corresponding material cert and return to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO BATCH NO 33469/135559

MATERIAL M304 RL500

DATE 16/09/09

MATERIAL CERTIFIED yes
 QUANTITY RECEIVED 12.2
 QUANTITY INSPECTED 12.2
 QUANTITY REJECTED _____

THICKNESS ORDERED 4.500
 THICKNESS RECEIVED 1.500
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M304</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1.500</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEAT# 040R</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M304 RL500</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M135559</u>
CORRECT MP ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS DUROMETER READING	HRC	HRB	DUR A

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY DAS
14
 DATE 16/09/09

SIGNED OFF BY _____
 DATE _____

Attach this inspection sheet with the corresponding material cert and send to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M6061T6 B. 750X1.500
 DATE 16/09/09

PO BATCH NO 33469/135559

WARRANTY CERTIFICATE yes
 QUANTITY RECEIVED 12
 QUANTITY INSPECTED 12
 QUANTITY REJECTED _____

THICKNESS ORDERED 750
 THICKNESS RECEIVED 750
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6061T6</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>750</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEATH 200256096</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M6061T6 B. 750X1.500</u>
CORRECT MP ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>H135559</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
	HRC	HRB	DUR A
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS DUROMETER READING			

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY 9-30
 DATE 16/09/09

SIGNED OFF BY _____
 DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33418/135559

MATERIAL M6061T6 1.00X4.00
DATE 16/09/09

MATERIAL CHECKED yes
QUANTITY RECEIVED 12'
QUANTITY INSPECTED 12'
QUANTITY REJECTED _____

THICKNESS ORDERED 1.00
THICKNESS RECEIVED 1.00
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCI (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M6061T6</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>1.00</u>
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>HEATH 200217126</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M6061T6 1.00X4.00</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>1135559</u>
DOES THIS MATERIAL REQUIRE WELDING SIGN OFF	<input type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input type="radio"/> Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW			
TYPE OF MATERIAL	HRC	HRB	DUR A
SIZE OF TEST SAMPLE			
HARDNESS DUROMETER HEADING			

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY _____

SIGNED OFF BY _____

DATE _____

DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M6061T6B.750X.125
 DATE 16/09/09

PO BATCH NO 33469/135559

WALD MAL CE RECEIVED _____
 QUANTITY RECEIVED 20
 QUANTITY INSPECTED 20
 QUANTITY REJECTED _____

THICKNESS ORDERED .125
 THICKNESS RECEIVED .122
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCI (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M6061T6</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>.122</u>
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>HEATH 421726-1</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M6061T6B.750X.125</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M/35559</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGNOFF	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK
 RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

Testers located in the Quality Office

OC 18 INSPECTION **ENGINEERING SIGNOFF (if required)**

INSPECTED BY _____
 DATE _____

SIGNED OFF BY _____
 DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 T6S.080

PO / BATCH NO.: P033469/135559

DATE: 16/09/15

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .080

QUANTITY RECEIVED: 96

THICKNESS RECEIVED: .080

QUANTITY INSPECTED: 96

SHEET SIZE ORDERED: 4x12

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	6061 T6
CORRECT THICKNESS	(Y) N	.080
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ASTM B209 AS printed on Sheet of Alum.
CORRECT REF # TO LINK CERT	(Y) N	Heat # RA27997
CORRECT MATERIAL IDENTIFICATION	(Y) N	M6061 T6S.080
CORRECT M# ON THE MATERIAL	(Y) N	M135559
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE		N/A			
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/09/15</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S16GA

PO / BATCH NO.: PO33464 / 135559

DATE: 16/09/15

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .063

QUANTITY RECEIVED: 40

THICKNESS RECEIVED: .058

QUANTITY INSPECTED: 40

SHEET SIZE ORDERED: 4x10

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 4x10

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	304
CORRECT THICKNESS	(Y) N	.058
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ASTM A240
CORRECT REF # TO LINK CERT	(Y) N	Heat # YU175063
CORRECT MATERIAL IDENTIFICATION	(Y) N	M304S16GA
CORRECT M# ON THE MATERIAL	(Y) N	M135559
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE		N	A	
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: _____		SIGNED OFF BY: _____	
DATE: _____		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016

PO Print Date 8/30/2016

Page Number 1 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

E-MAILED

30
AUG 29 2016

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	M6061T6B2.000X01.250	6061-T6 Bar 2.00 x 1.25	9/7/2016		12.00 f	\$8.25	\$99.00
			Yes				
			9/7/2016				
	MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221						
						Line Total:	\$99.00
2	M6061T6B1.500X02.500	6061-T6 Bar 1.50 x 2.50	9/7/2016		12.00 f	\$11.04	\$132.50
			Yes				
			9/7/2016				
	MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221						
						Line Total:	\$132.50

PO Instructions: quote st-961761,st-963134,ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016

PO Print Date 8/30/2016

Page Number 2 of 8

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

3 M6061T6B30000X01.500

6061-T6 Bar 3.00 x 1.50

9/7/2016

Yes

9/7/2016

12.00

f

\$12.50

\$150.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$150.00

4 M6061T6R0.563

6061-T6 ROUND BAR
.563

9/7/2016

Yes

9/7/2016

36.00

f

\$1.53

\$55.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$55.00

5 M6061T6R1.500

6061-T6 Round Bar 1.50

9/7/2016

Yes

9/7/2016

12.00

f

\$5.42

\$65.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

8/16-9-2

PO Instructions: quote st-961761, st-963134, ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
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Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016

PO Print Date 8/30/2016

Page Number 3 of 8

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

				Line Total:	\$65.00
6	M6061T6R3.500	✓ 6061 RD bar 3.50	9/7/2016 Yes 9/7/2016	12.00 ✓ f	\$25.50 \$306.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

				Line Total:	\$306.00
7	M304R1.500	✓ 304 round bar 1.500	9/7/2016 Yes 9/7/2016	12.20 ✓ f	\$12.90 \$157.38

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276
(NOTE: AISI 303 NOT ACCEPTABLE)

SP/6 5-2

Line Total: \$157.38

PO Instructions: quote st-961761, st-963134, ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
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Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016

PO Print Date 8/30/2016

Page Number 4 of 8

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

8 M303H0.500 303 HEX BAR .500 9/7/2016 12.00 \$4.49 \$53.88
Yes
9/7/2016

MATERIAL: AISI 303 SS HEX BAR AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$53.88

9 M174R0.750 17-4 round bar .750 9/7/2016 24.00 \$6.90 \$165.60
Yes
9/7/2016

17-4PH/S17400/TYP 630 SS ROUND BAR PER AMS 5643/ASTM A564
GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

Line Total: \$165.60

10 M174B0.500X02.000 17-4 SS Bar .500 x 2.00 9/7/2016 12.00 \$24.85 \$298.20
Yes
9/7/2016

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643
GRAIN DIRECTION MUST BE ALONG LENGTH
MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE = 150 KSI

PO Instructions: quote st-961761,st-963134,ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
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Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016

PO Print Date 8/30/2016

Page Number 5 of 8

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

					Line Total:	\$298.20
11	M303R0.750	303 Round Bar 0.750	9/7/2016 Yes 9/7/2016	72.00 f	\$3.95	\$284.40
MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582						
NOTE: AISI 304/316 NOT ACCEPTABLE						
					Line Total:	\$284.40
12	M2024T3S.050	2024-T3 .050 sheet	9/7/2016 Yes 9/7/2016	48.00 sf	\$6.61	\$317.15
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209						
					Line Total:	\$317.15

PO Instructions: quote st-961761,st-963134,ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
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Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33469**

Purchase Order Date 8/30/2016

PO Print Date 8/30/2016

Page Number 6 of 8

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

13	M304SI6GA	304/316 Sheet .063	9/7/2016	40.00	\$4.48	\$179.36
			Yes	sf		
			9/7/2016			

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR ~~AMS 5524~~ (316)
OR ASTM A240
OR ASME SA240

Line Total: \$179.36

14	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	9/7/2016	12.00	\$3.75	\$45.00
			Yes	f		
			9/7/2016			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$45.00

PO Instructions: quote st-961761,st-963134,ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
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Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016

PO Print Date 8/30/2016

Page Number 7 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

15 M6061T6B0.750X01.500 6061-T6 Bar .750 X 1.50 9/7/2016
Yes
9/7/2016

12.00 f \$3.92 \$47.06

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$47.06

16 M6061T6B1.000X04.000 6061-T6 Bar 1.00 x 4.00 9/7/2016
Yes
9/7/2016

12.00 f \$11.80 \$141.60

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$141.60

17 M6061T6B00750X00.125 6061-T6 Bar .750 x .125 9/7/2016
Yes
9/7/2016

20.00 f \$2.25 \$45.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

PO Instructions: quote st-961761,st-963134,ST-963001

Note:

8/30/2016

SP 16-9-2.



Dart Aerospace Ltd.
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PURCHASE ORDER

Purchase Order ID **PO33469**

Purchase Order Date 8/30/2016

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Page Number 8 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total:

\$45.00

18 M6061T6S.080

6061-T6 .080 Sheet

9/7/2016

Yes

9/7/2016

96.00

sf

\$4.35

\$417.82

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

Line Total:

\$417.82

19 71401-45

PROCUREMENT
QUALITY CLAUSES

9/7/2016

No

9/7/2016

1.00

\$0.00

\$0.00

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total:

\$0.00

PO Total:

\$2,959.95

PO Instructions: quote st-961761, st-963134, ST-963001

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 8/30/2016